Submission of Replacement Drawing Sheet

Kindly replace drawing sheet 15/17 with the attached "Replacement Sheet" in order to label Fig. 20 as "Prior Art", and also cancel sheets 16/17 and 17/17 in accordance with the attached copy of sheets 16/17 and 17/17 marked "Cancelled", since these drawing sheets include only a list of "Reference marks in the drawings."

REMARKS

This Preliminary Amendment is presented in order to: (1) delete multiple claim dependencies to thereby reduce the required filing fee; (2) effect the amendments made in the international application under PCT Article 19; (3) add PCT identifying data to the top of page 1 of the specification; (4) make a few minor editorial corrections in the specification and claims; (5) amend the drawings to label Fig. 20 as "Prior Art," and delete pages 16/17 and 17/17 of the drawings, which include only a list of "Reference marks in the drawings." Replacement formal drawings are submitted herewith for sheets 16/17 and 17/17, as well as for Fig. 20.

Entry of these amendments is respectfully requested.

Respectfully submitted,

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16/17

Reference marks in the drawings

- 1 collector having an Al₄C₃ alloy layer
- 1a, 1b alloy layer
- 2 electrode layer
- 2a 15 active carbon
- 2b, 28 conductive additive
- 2c, 29 binder
- 3 electrode body
- 4, 11, 40 \separator
- 5, 12 lead wire
- 6 ring packing
- 7 sealant
- 8, 9, 30, 31, 35, 86, 48 / case
- 10, 27 electrode toil
- 13, 33 sealing rubber
- 14 aluminum fluoride
- 15a anode active carbon
- 15b cathode active carbon
- 16 electrolytic solution
- 17 anion
- 18 cation
- 19 plasma treatment chamber
- 20 plasma generation chamber
- 21 chamber connection hole
- 22 gas illet hole
- 23 high frequency power source
- 24A, 2AB electrode
- 25 Masma outlet hole
- 26 plasma inlet hole
- 276 untreated electrode foil
- 27b treated electrode foil
- 🕅 1a, 36a aluminum fluoride layer
- 32, 34, 37, 52 element
- 38a, 53a anode current collector
- 38b anode electrode
- 39a, 54a cathode current collector

17/17

39b cathode electrode sealing member 41 lead plate 42 anode terminal 44 cathode terminal connection bar 45 inlet 46 pressure control valve 47 fluorine-containing solution 49 counter electrode 50 51 DC power source 55 axle 56 motor fuel cell 57 capacitor unit 58 hydrogen tank 59A 59B humidifier 59C water tank air compresso 59D motor controlle 59E l circuit charge/discharge contro 60A